

# Remote Eyes® Server

## 8, 16, 24, and 32 camera Digital Video Management System

The Remote Eyes **RESolution** line of video management systems offers users the best performance, remote transmission, and video search capability of any product in its class. Featuring H.264 hardware compression, 4CIF resolution, expansion up to 64 channels with integrated audio, optional POS network integration, and hybrid network mega-pixel camera support, Remote Eyes **RESolution** delivers advanced features and performance capabilities at a very affordable price.



All Remote Eyes Servers come bundled with FREE remote client software. All functions to monitor and manage the server can be handled either locally at the server or remotely using the remote client. IP camera support is available as an optional software upgrade.

Remote Eyes Servers are offered in a secure, industrial quality, rack mount chassis. All Remote Eyes rack mount Servers feature a locked front door to protect the system from unauthorized physical access. Software access controls and logs further protect the systems from unauthorized tampering and allow management review of all system access and access attempts.

The Remote Eyes Real-Time Server package includes numerous built-in features such as DVDRW, keyboard, mouse, Ethernet, and USB ports. Additionally, it supports 15 leading brand PTZ camera control protocols and both NTSC and PAL video formats.

Remote Eyes Servers store video clips using a proprietary H.264 derivative compressed video format which cannot be edited or altered. The video compression efficiency of the Remote Eyes Server makes it ideal for remote video transmission over affordable broadband. Efficient video compression also allows Remote Eyes Servers to achieve the same number of days of video storage using less than half the hard drive space required by leading competitors.

## Product Features

- > Remote Eyes Server Software
- > Windows 7 Secure Desktop
- > Industrial quality rack-mount chassis (19(W) X 7(H) X 21.5(D) inches)
- > Includes FREE multi-site remote client software
- > Supports 12 concurrent client connections
- > Optional hybrid IP camera support
- > Shared external IP Address access
- > 8, 16, 24, or 32 camera inputs (BNC)
- > Synchronized audio recording
- > Up to 12 TB of video clip storage
- > Real-time live camera views (VGA)
- > Recording resolution 704 x 480 (4CIF)
- > Recording frame rate 30 fps per channel at D1/4CIF resolution
- > Integrated spot (analog) monitor output
- > Software motion detection and motion triggered recording
- > Single click DVD burning
- > Simultaneous live viewing, recording, playback, and remote transmission
- > High-speed remote playback and clip download
- > Video clip search, retrieval, and playback by date/time/camera (local and remote)
- > Multiple camera synchronized playback
- > Rapid search for changed images ("smart search")
- > Video clip archiving on removable media or network accessible storage
- > Remote notification of motion by email, pager, cell phone, or remote client
- > POS, Access Control, and ATM text insertion and transaction review (optional software)
- > PTZ camera control (remote and local) for major brands
- > 2-way audio between remote client and server
- > Windows Mobile, Android, iPhone and Blackberry client support
- > Digital zoom on playback

# Product Specifications

Model Number	Camera	Storage (TB)
RES08-1000-RT	8	1
RES08-2000-RT	8	2
RES08-3000-RT	8	3
RES08-4000-RT	8	4
RES08-3000EXT-RT	8	FLEXIBLE ARCHIVE
RES16-1000-RT	16	1
RES16-2000-RT	16	2
RES16-3000-RT	16	3
RES16-4000-RT	16	4
RES16-3000EXT-RT	16	FLEXIBLE ARCHIVE
RES24-4000-RT	24	4
RES24-6000-RT	24	6
RES24-8000-RT	24	8
RES32-4000-RT	32	4
RES32-6000-RT	32	6
RES32-8000-RT	32	8
RES32-12000-RT	32	12



## Product Applications

- > Ideal for demanding surveillance applications such as casinos, government, schools, and retail
- > Live monitoring applications requiring real-time local display performance
- > Commercial grade local and remote video surveillance
- > Alarm verification (with remote access by monitoring company)
- > Simultaneous access by monitoring company, property manager, property owner, and law enforcement
- > Loss prevention
- > Remote management of personnel
- > Entry/egress management
- > Live monitoring of commercial sites



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